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U. S. Nuclear Regulatory Commission  
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Washington, DC 20555

**MONTHLY OPERATING REPORT  
SALEM GENERATING STATION UNIT 2  
DOCKET NO. 50-311**

In compliance with Section 6.9, Reporting Requirements for the Salem Unit 2 Technical Specifications, the operating statistics for **September 2004** are being forwarded.

Sincerely,

*[Handwritten signature]* FOR C. FRICKER  
L. VASNER

Carl J. Fricker  
Salem Plant Manager

Attachments

C Distribution

IE24

DOCKET NO.: 50-311  
 UNIT: Salem 2  
 DATE: 10/6/04  
 COMPLETED BY: F. Todd  
 TELEPHONE: (856) 339-1316

Reporting Period September 2004

### OPERATING DATA REPORT

Design Electrical Rating (MWe-Net)  
 Maximum Dependable Capacity (MWe-Net)

No. of hours reactor was critical  
 No. of hours generator was on line (service hours)  
 Unit reserve shutdown hours  
 Net Electrical Energy (MWH)

1131		
1116		
Month	Year-to-date	Cumulative
647	6118	133952
607	6000	130312
0	0	0
627934	6631904	133916491

### UNIT SHUTDOWNS

NO.	DATE	TYPE F=FORCED S=SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTION/ COMMENT
6	9/09/04 - 9/13/04	F	99 Hrs.	A	3	Generator Trip
7	9/18/04	F	14 Hrs.	B	1	Feedwater Check Valve Retest - Reactor Remained Critical

(1) Reason

A - Equipment Failure (Explain)  
 B - Maintenance or Test  
 C - Refueling  
 D - Regulatory Restriction  
 E - Operator Training/License Examination  
 F - Administrative  
 G - Operational Error (Explain)  
 H - Other

(2) Method

1 - Manual  
 2 - Manual Trip/Scram  
 3 - Automatic Trip/Scram  
 4 - Continuation  
 5 - Other (Explain)

DOCKET NO.: 50-311  
UNIT: Salem 2  
DATE: 10/6/04  
COMPLETED BY: R. Ritzman  
TELEPHONE: (856) 339-1445

**Summary Of Monthly Operating Experience**

- Salem Unit 2 started the month at 100% power.
- On September 9, the reactor automatically tripped due to a generator trip. The unit was placed back on-line on September 13, reaching 100% power on September 14.
- On September 16, power was reduced to approximately 50% due to a 500kv line outage. Power was returned to approximately 97% on September 17.
- On September 18, the unit was manually shutdown to perform a retest on a feedwater check valve to a steam generator. The unit was placed back on-line later that day, reaching approximately 97% on September 19.
- At the end of the month, Salem 2 completed 12 days of continuous on-line operation.